

在线查询进口开关 www.omrons.com.cn 全国统一热线4006-022-002
010-68008 911北京 www.shuntu.net 0755-83656701 深圳

进口摇头开关现货stock, 日本钮子开关PDF说明书 样本
JAPAN进口钮子开关toggle switches选型资料 推荐型号:

型号 电路 功能 电气参数

品番 (PDF) 回路 スイッチ特性 電流容量

PARTS NO. CIRCUIT SWITCHING FUNCTION RATING

DS-122, SPST OFF-ON 10A.250V.AC

DS-122E, SPST OFF-ON 10A.125V.AC / 6A.250V.AC

DS-140, SPST OFF-ON 6A.250V.AC

DS-143, SPST OFF-ON 10A.250V.AC

MS-165, SPST OFF-ON 10A.125V.AC

MS-166, SPDT ON-ON 10A.125V.AC

MS-167, SPDT ON-OFF-ON 6A.125V.AC

MS-168, DPDT ON-ON 10A.125V.AC

MS-169, DPDT ON-OFF-ON 6A.125V.AC

MS-172, SPST OFF-ON 3A.125V.AC

MS-173, SPDT ON-ON 3A.125V.AC

MS-174, DPDT ON-ON 3A.125V.AC

MS-175, SPST OFF-ON 3A.125V.AC

MS-176, SPDT ON-ON 3A.125V.AC

MS-177, DPDT ON-ON 3A.125V.AC

MS-184, SPST OFF-ON 3A.125V.AC

MS-185, SPDT ON-ON 3A.125V.AC

MS-186, DPDT ON-ON 3A.125V.AC

DS-235, SPST OFF-ON 6A.250V.AC

DS-236, SPDT ON-ON 6A.250V.AC

DS-237, SPDT ON-OFF-ON 6A.250V.AC

DS-238, DPDT ON-ON 6A.250V.AC

DS-239, DPDT ON-OFF-ON 6A.250V.AC

MS-240, SPST OFF-ON 3A.125V.AC

MS-241, SPDT ON-ON 3A.125V.AC

MS-242, DPDT ON-ON 3A.125V.AC

MS-243, SPST OFF-ON 3A.125V.AC

MS-244, SPDT ON-ON 3A.125V.AC

MS-245, DPDT ON-ON 3A.125V.AC

MS-246, SPST OFF-ON 6A.125V.AC

MS-247, SPDT ON-ON 6A.125V.AC

MS-248, DPDT ON-ON 6A.125V.AC

DS-414, SPST OFF-ON 3A.125V.AC

* DS-415, SPST OFF-ON 3A.125V.AC

DS-416, SPDT ON-ON 3A.125V.AC

* DS-417, SPDT ON-ON 3A.125V.AC

* MS-500K, SPST OFF-ON 6A.125V.AC

* MS-500A, SPDT ON-ON 6A.125V.AC

* MS-500B, SPDT ON-(ON) 6A.125V.AC

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* MS-500C, SPDT ON-OFF-ON 6A.125V.AC
* MS-500D, SPDT ON-OFF-(ON) 6A.125V.AC
* MS-500E, SPDT (ON)-OFF-(ON) 6A.125V.AC
* MS-500F, DPDT ON-ON 6A.125V.AC
* MS-500G, DPDT ON-(ON) 6A.125V.AC
* MS-500H, DPDT ON-OFF-ON 6A.125V.AC
* MS-500I, DPDT ON-OFF-(ON) 6A.125V.AC
* MS-500J, DPDT (ON)-OFF-(ON) 6A.125V.AC
MS-500K-*, MS-500A-*, MS-500B-*,
MS-500C-*, MS-500D-*, MS-500E-*,
MS-500F-*, MS-500G-*, MS-500H-*,
MS-500I-*, MS-500J-*,

MS-500M-B, 3PDT ON-ON 6A.125V.AC
MS-500N-B, 3PDT ON-OFF-ON 6A.125V.AC
MS-500P-B, 4PDT ON-ON 6A.125V.AC
MS-500R-B, 4PDT ON-OFF-ON 6A.125V.AC
* MS-510A, SPDT ON-ON 20mA.25V.AC
* MS-510C, SPDT ON-OFF-ON 20mA.25V.AC
* MS-510F, DPDT ON-ON 20mA.25V.AC
* MS-510H, DPDT ON-OFF-ON 20mA.25V.AC
MS-550K, SPST OFF-ON 3A.125V.AC / 1A.250V.AC
MS-550A, SPDT ON-ON 3A.125V.AC / 1A.250V.AC
MS-550C, SPDT ON-OFF-ON 3A.125V.AC / 1A.250V.AC
MS-550F, DPDT ON-ON 3A.125V.AC / 1A.250V.AC
MS-550H, DPDT ON-OFF-ON 3A.125V.AC / 1A.250V.AC
* MS-600K, SPST OFF-ON 3A.125V.AC
* MS-600A, SPDT ON-ON 3A.125V.AC
* MS-600F, DPDT ON-ON 3A.125V.AC
MS-610K, SPST OFF-ON 0.3A.125V.AC
MS-610A, SPDT ON-ON 0.3A.125V.AC
MS-610F, DPDT ON-ON 0.3A.125V.AC
MS-611K, SPST OFF-ON 0.3A.125V.AC
MS-611A, SPDT ON-ON 0.3A.125V.AC
MS-611F, DPDT ON-ON 0.3A.125V.AC
MS-612K, SPST OFF-ON 0.3A.125V.AC
MS-612A, SPDT ON-ON 0.3A.125V.AC
MS-612C, SPDT ON-OFF-ON 0.3A.125V.AC
MS-612F, DPDT ON-ON 0.3A.125V.AC
MS-612H, DPDT ON-OFF-ON 0.3A.125V.AC
MS-620C, SPST ON-OFF-ON 0.3A.30V.DC
MS-620H, DPDT ON-OFF-ON 0.3A.30V.DC
MS-621C, SPST ON-OFF-ON 0.3A.30V.DC
MS-621H, DPDT ON-OFF-ON 0.3A.30V.DC

MS-500シリーズ/SERIES

品番 PARTS No.	MS-500□ -B	MS-500□ -BC	MS-500□ -F	MS-500□ -MF	MS-500□ -B2	MS-500□ -B-PC	MS-500□ -B-RI	MS-500□ -B-VT
回路 CIRCUITS								
SPST (2P)	ON-OFF K	ON-OFF K	ON-OFF K	ON-OFF K	ON-OFF K	—	—	—
SPDT (3P)	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A
	ON-(ON) B	ON-(ON) B	ON-(ON) B	ON-(ON) B	—	ON-(ON) B	ON-(ON) B	ON-(ON) B
	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C
	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D	—	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D
	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	—	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E
DPDT (6P)	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F
	ON-(ON) G	ON-(ON) G	ON-(ON) G	ON-(ON) G	—	ON-(ON) G	ON-(ON) G	ON-(ON) G
	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H
	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I	—	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I
	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	—	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J
レバーカラー	シルバー	R(赤), B(黒), W(白) Y(黄), G(青)	シルバー	R(赤), B(黒), W(白) Y(黄), G(青)	シルバー	シルバー	シルバー	シルバー
端子形状	半田端子	半田端子	半田端子	半田端子	半田端子	PC端子	ライトアングル	バーチカル
COLOR	Chrome Plated Brass	Red, Black, White Yellow, Blue	Chrome Plated Brass	Red, Black, White Yellow, Blue	Chrome Plated Brass	Chrome Plated Brass	Chrome Plated Brass	Chrome Plated Brass
TERMINALS	Solder Terminal	Solder Terminal	Solder Terminal	Solder Terminal	Solder Terminal	P.C. Terminal	Right Angle Mounting	Vertical Mounting

MS-500シリーズ/SERIES

受注生産/Only for large quantity order

品番 PARTS No.	MS-500□ -LL-S	MS-500□ -LL-P	MS-500□ -B-PCB	MS-500□ -B-PS	MS-500□ -CL	MS-500□ -L	MS-500□ -ML	MS-500□ -PL
回路 CIRCUITS								
SPST (2P)	ON-OFF K	ON-OFF K	—	—	ON-OFF K	ON-OFF K	ON-OFF K	ON-OFF K
SPDT (3P)	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A	ON-ON A
	—	—	ON-(ON) B	ON-(ON) B	ON-(ON) B	ON-(ON) B	ON-(ON) B	ON-(ON) B
	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C	ON-OFF-ON C
	—	—	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D	ON-OFF-(ON) D
	—	—	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E	(ON)-OFF-(ON) E
DPDT (6P)	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F	ON-ON F
	—	—	ON-(ON) G	ON-(ON) G	ON-(ON) G	ON-(ON) G	ON-(ON) G	ON-(ON) G
	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H	ON-OFF-ON H
	—	—	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I	ON-OFF-(ON) I
	—	—	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J	(ON)-OFF-(ON) J
レバーカラー	シルバー	シルバー	シルバー	シルバー	R(赤), B(黒), W(白) Y(黄), G(青)	シルバー	R(赤), B(黒), W(白) Y(黄), G(青)	R(赤), B(黒), W(白) Y(黄), G(青)
端子形状	半田端子	PC端子	PC端子	半田端子	半田端子	半田端子	半田端子	半田端子
COLOR	Chrome Plated Brass	Chrome Plated Brass	Chrome Plated Brass	Chrome Plated Brass	Red, Black, White Yellow, Blue	Chrome Plated Brass	Red, Black, Cream	Red, Black, White Yellow, Blue
TERMINALS	Solder Terminal	P.C. Terminal	P.C. Terminal	Solder Terminal	Solder Terminal	Solder Terminal	Solder Terminal	Solder Terminal

MS-500シリーズ / SERIES

China Beijing

shunto@126.com

Autonics@ymail.com

ご注文の際は下記の例に準じてご用命下さい。

ORDERING INFORMATION

MS-500 A - MF - R
 1 2 3

1	回路 CIRCUIT	スイッチ特性 SWITCHING FUNCTION	レバー振れ角度 Lever Travel Angle
K	SPST (2P)	ON-OFF	24°± 4°
A	SPDT (3P)	ON-ON	20°± 4°
B	SPDT (3P)	ON- (ON)	
C	SPDT (3P)	ON-OFF-ON	12°± 2°
D	SPDT (3P)	ON-OFF- (ON)	
E	SPDT (3P)	(ON) -OFF-(ON)	24°± 4°
F	DPDT (6P)	ON-ON	
G	DPDT (6P)	ON- (ON)	20°± 4°
H	DPDT (6P)	ON-OFF-ON	12°± 2°
I	DPDT (6P)	ON-OFF- (ON)	
J	DPDT (6P)	(ON) -OFF-(ON)	

注記 / NOTE

(ON) = ノンロック / Momentary

2	操作形状	Shape of Operation Part
B	バット状レバー	Bat type Lever
BC	バット状レバー (塩ビキャップ付)	Bat type Lever with Color Cap
F	金属フラットレバー	Metal Flat Lever
MF	モールドフラットレバー	Mould FlatColor Lever
PL	プラスチックキャップレバー	Plastic Cap Color Lever
CL	カラーチップ付レバー	Lever with Color TipTop
L	金属ロングレバー	Metal Long Lever
LL	ロックレバー	Metal Lock Lever
ML	モールドロングレバー	Mould Long ColorLever
B2	バット状ショートレバー	Bat Type Short Lever

3	操作部色 又は端子形状	Top Color or Shape of Terminal
R	赤	Red
K	黒	Black
W	白	White
Y	黄	Yellow
U	青	Blue
S	半田端子	Solder Terminal
P/PC	PC端子	PC Terminal
PCB	PC端子ブラケットマウント付き	PC Terminal With Bracket mount
RI	ライトアングル	Right Angle Mounting Terminal
VT	バーチカル	Vertical Mounting Terminal
PS	半田端子防滴スイッチ	Splash Proof Type

電流容量	絶縁抵抗	絶縁耐圧	接触抵抗
RATING	INSULATION RESISTANCE	VOLTAGE BREAKDOWN	CONTACT RESISTANCE
6A.125V.AC	DC.500V 100MΩ以上 (MIN)	端子間 Between the terminals AC.1000V/分間 (Minute) 充電部と非充電部 Between the terminals and actuator AC.1500V/分間 (Minute)	20mΩ以下 (MAX)

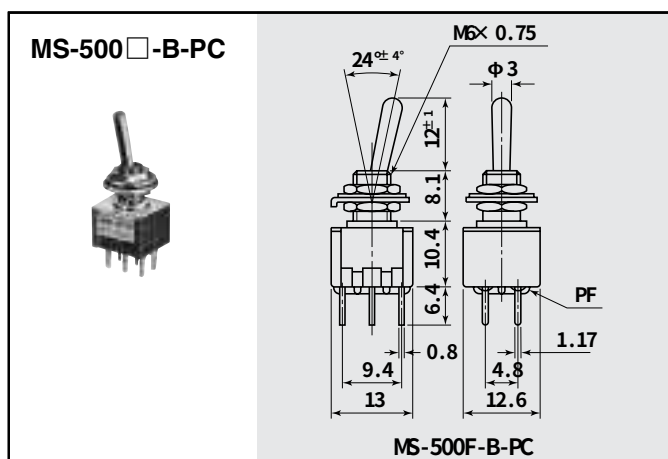
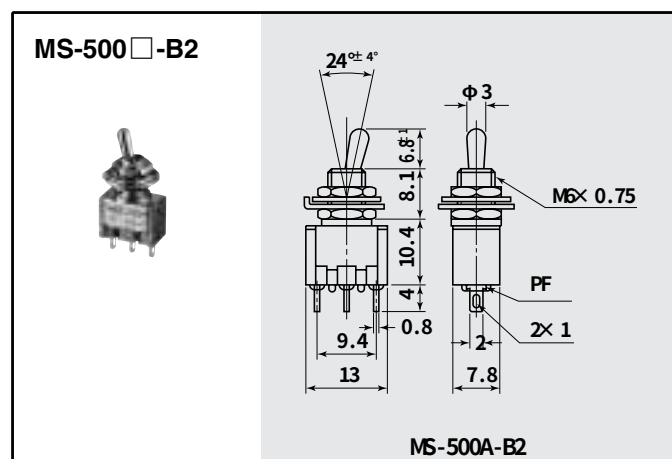
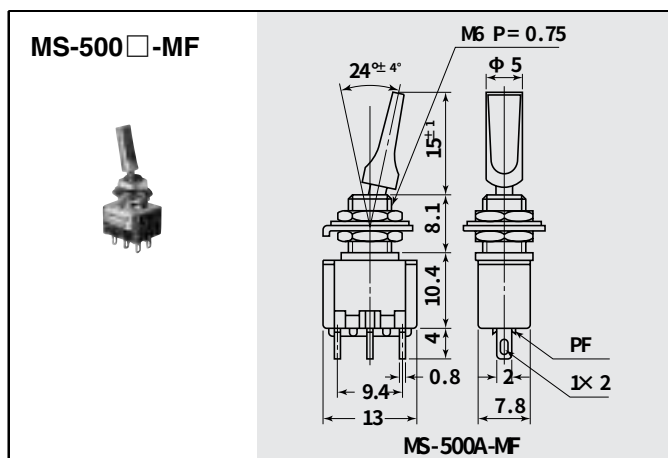
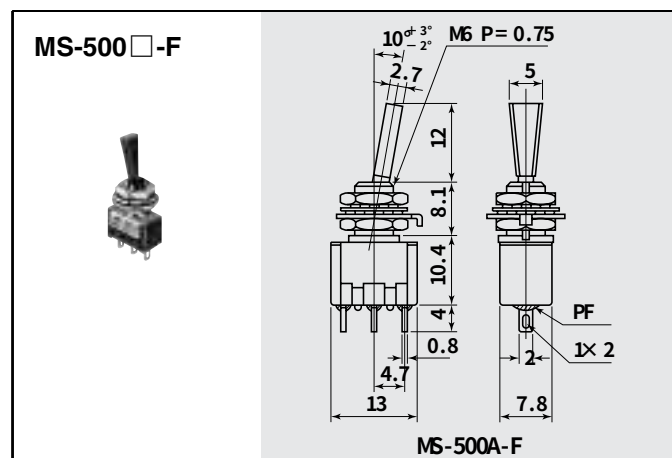
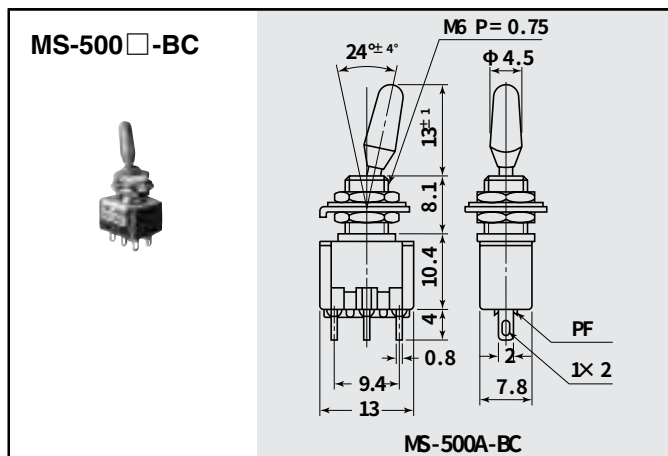
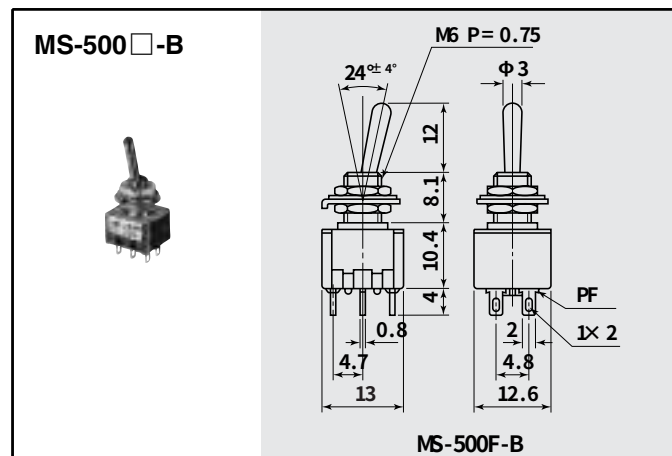
MS-500シリーズ

China Beijing

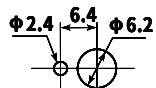
shuntou@126.com

Autonics@ymail.com

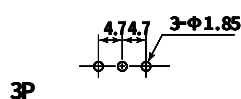
外形図／Dimensions



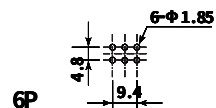
取付穴参考寸法 Mounting Hole



PC取付穴参考寸法 PC Mounting Hole

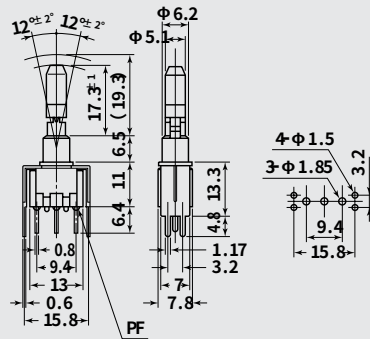


PC取付穴参考寸法 PC Mounting Hole

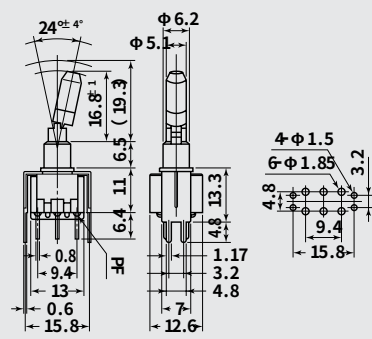


外形図／Dimensions

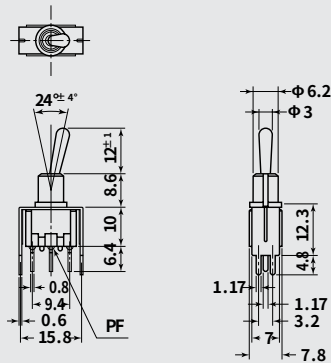
MS-500 □ -LL-P



MS-500C-LL-P

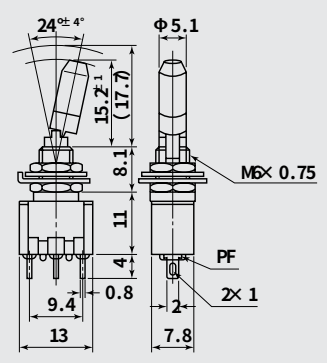


MS-500F-LL-P

MS-500 ☐ -B-PCB

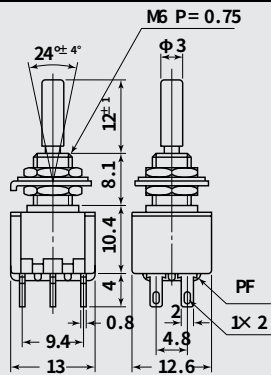
MS-500A-B-PCB

MS-500□-LL-S



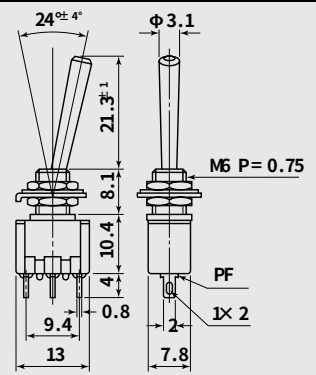
MS-500A-LL-S

MS-500□-CL

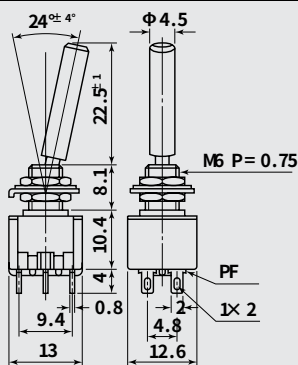


MS-500F-CL

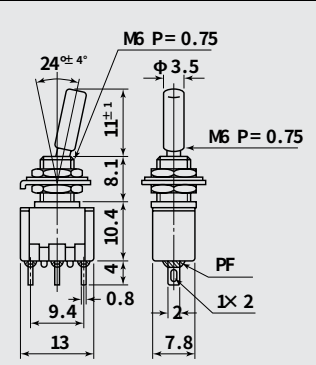
MS-500 ☐ -L



MS-500A-L

MS-500 ☐ -ML**MS-500F-ML**

MS-500□-PL



MS-500A-PL

MS-500シリーズ／SERIES

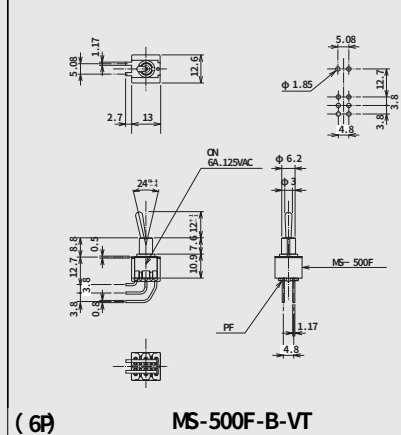
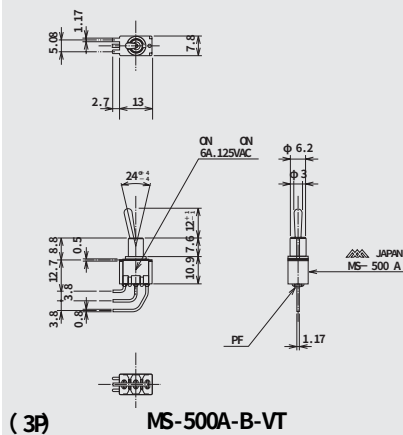
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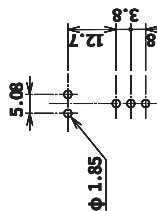
バーチカル／Vertical Mounting

外形図／Dimensions

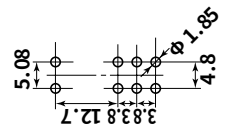
MS-500□-B-VT

回路 CIRCUIT	レバー振れ角度 Lever Travel Angle
A	24° ± 4°
B	20° ± 4°
C・D・E	12° ± 2°
F	24° ± 4°
G	20° ± 4°
H・I・J	12° ± 2°

取付穴参考寸法 Mounting Hole

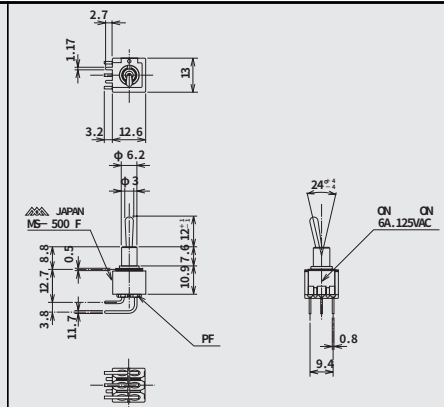
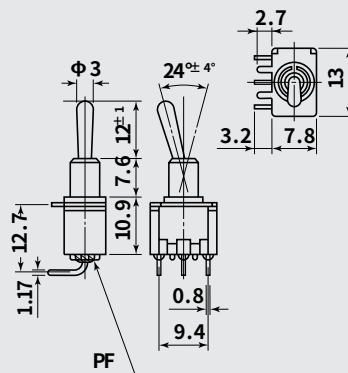


取付穴参考寸法
Mounting Hole



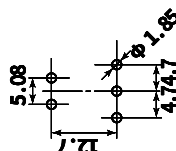
ライトアングル／Right Angle Mounting

外形図／Dimensions

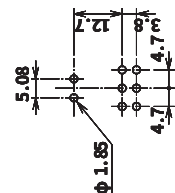
MS-500 ☐ -B-RI

回路 CIRCUIT	レバー振れ角度 Lever Travel Angle
A	24° ± 4°
B	20° ± 4°
C・D・E	12° ± 2°
F	24° ± 4°
G	20° ± 4°
H・I・J	12° ± 2°

取付穴参考寸法 Mounting Hole



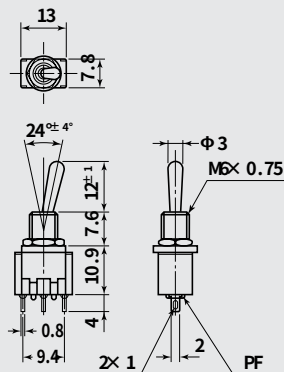
取付穴参考寸法
Mounting Hole



MS-500シリーズ／SERIES

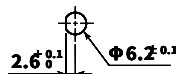
防滴タイプ／Splash Proof Type

MS-500□-B-PS

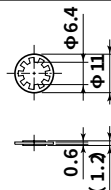


MS-500A-B-PS

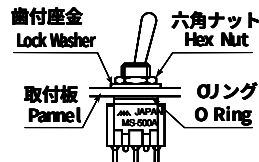
取付穴参考寸法 Mounting Hole



取付板厚 Panel Thickness



取付例 Mounting Example



注 記：本製品はパネルシールを目的としたスイッチであり、水中で使用するものではありません。

スイッチに水がかかった場合は、必ず水分を拭き取ってからご使用下さい。

NOTE : This switch is designed for sealing the panel and prevent a water leakage into the equipment, however not designed for the use in the water.

If the switch is covered with water, please be sure to wipe off the water before using.